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(71) Applicant (for all designated States except US): THE TRUSTEES OF THE UNIVERSITY OF PENNSYL-VANIA [US/US]; Center for Technology Transfer, Suite 200, 3160 Chestnut Street, Philadelphia, PA 19104-6283 (US).

- (72) Inventors; and
- (75) Inventors/Applicants (for US only): SWEENEY, H., Lee [US/US]; 2100 Locus Street, Philadelphia, PA 19103 (US). MORRIS, Carl, A. [AU/US]; 4942 Larchwood Avenue, Philadelphia, PA 19143 (US). KENNEDY, Ann, R. [US/US]; 1010 Indian Creek Lane, Wynnewood, PA 19151 (US).
- (74) Agents: LICATA, Jane, Massey et al.; Licata & Tyrrell P.C., 66 East Main Street, Marlton, NJ 08053 (US).

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(54) Title: BOWMAN-BIRK INHIBITOR COMPOSITIONS FOR TREATMENT OF MUSCULAR ATROPHY AND DEGEN-**ERATIVE MUSCLE DISEASE** 

(57) Abstract: Methods for use of a composition comprising Bowman-Birk Inhibitor (BBI) or a derivative thereof in the treatment and/or prevention of skeletal muscle atrophy, to improve of skeletal muscle function, and to alleviate symptoms and/or slow progression of degenerative skeletal muscle diseases or disorders are provided.